

Thursday, February 25, 1999

The orbiter Discovery prepped for launch to ISS in May



Chandra being readied for launch in July

▲ **Space Shuttle Update:** Booster stacking operations are under way in the Vehicle Assembly Building high bay 3. The orbiter Discovery is in OPF bay 1. Additional sensors are being installed inside the orbiter's drag chute compartment to gather data through the first few seconds of liftoff. Shuttle main engine installation is targeted for March 2. Discovery is will be making its 26th flight on mission STS-96, targeted for May 20.

▲ Work continues on schedule on the **Chandra X-ray telescope**, currently in the Vertical Processing Facility. The Command and Telemetry Unit (CTU) is expected to be re-installed into Chandra on Monday, March 1, and the Interface Unit (IU) on March 7. The CTU and IU will then undergo testing March 8 – 12. The solar arrays are scheduled to arrive March 9.

◆ The week of Feb. 22 is designated **emergency preparedness week** to focus the public's attention on knowing what to do in a weather emergency. If a **tornado** is spotted or announced during working hours at KSC, employees should follow these guidelines offered by the SGS Emergency Preparedness Department: Do not remain in trailers, modular buildings or vehicles, but seek shelter in a substantial steel-framed or reinforced concrete building; stay near interior walls away from windows; remain close to the ground or floor and protect your head from the possibility of flying debris; and remain in your shelter until the all-clear is received. If outside, lie flat in the nearest depression, such as a ditch or ravine. KSC employees who spot a funnel cloud should call 911 (for cell phones, 867-7911 or 861-7911) if time permits.

◆ **Volunteers are still needed** to support the FIRST regional robotics competition being held at the KSC Visitors Complex March 4 – 6. For more information, please call Pat Caroleo, 867-2622 or 867-2144.

◆ **Congratulations:** Center Director Roy Bridges presented Helen Kane and John Knight with **Gold Dollar Awards** on Friday, Feb. 19, for their continuing support with BEST (Black Employee Strategy Team). Kane and Knight recently organized the African American Breakfast and Black History month presentations. There are four criteria for the Gold Dollar Award: model behavior, continuous improvement for KSC, innovative ideas, and patents.

◆ **Did You Know?** A NASA **spinoff** contributes to improvements in treating burn victims. Ultrasound technology developed to meet a NASA requirement to detect microscopic flaws and fatigue in aircraft and spacecraft materials is being used for skin damage assessment. An ultrasound scanner provides immediate assessment of burn damage by measuring the depth of a patient's burn, which is a critical factor in diagnosis and treatment of serious burns.

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